

METHOD AND SYSTEM FOR ISOLATING AND SIMULATING DROPPED PACKETS IN A COMPUTER NETWORK

ABSTRACT OF THE INVENTION

[0032] An exemplary embodiment of the present invention is a method and system for isolating dropped packets in a computer network. A request for network analysis that includes a source node and a destination node is received by the invention. A map of the expected path between the two points, including the probes along the route is then generated. A capture filter profile for each probe along the route is created. A request to perform data collection is transmitted, along with the capture filter profile, to each of the probes along the route. Data is received back from the data collection in the form of a data log. Exception data is generated by comparing the data log to the expected path between the two points. Additional embodiments include a system and storage medium for isolating dropped packets in a computer network.